

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND the claims and ADD new claims 9-11 in accordance with the following:

1. (CURRENTLY AMENDED) A business process tracking apparatus for tracking a business process which is a flow of a plurality of businesses that are executed in a plurality of business systems, the apparatus comprising:

means for storing a plurality of business data used in the plurality of business systems and business process definition information defining a relation between the plurality of business data by using relative properties;

event data collection means for collecting event data from the plurality of business systems, the event data extracted in the plurality of business systems comprising the relative properties and information showing an execution status of each of a plurality of applications, the plurality of applications executing the plurality of businesses;

event relation means for grouping the collected event data by said plurality of business systems based upon the stored business process definition information and the relative properties included in the collected event data, and relating the grouped event data among the plurality of business systems based upon the plurality of business data;

event management data storage means for storing the related event data; and

output means for outputting the related event data in a tree form by retrieving the event data from the event management data storage means based upon input retrieval conditions.

2. (PREVIOUSLY PRESENTED) The business process tracking apparatus according to claim 1, wherein the output means comprises means for displaying an event relative to business data selected on the outputted event data in the tree form on a business process chart produced on the basis of the business process definition information.

3. (ORIGINAL) The business process tracking apparatus according to claim 2,

wherein the business process definition information includes definition information of standard processing time of each business data as an event, and

wherein the output means calculates and displays a delay degree to standard processing time or forecast time until processing of the event is ended when displaying the event.

4. (ORIGINAL) The business process tracking apparatus according to claim 1, wherein each of the business systems further comprises:

memory means for storing event extraction definition information which defines event information to be extracted in the each of the business system on the basis of the business process definition information; and

event extraction means for extracting event data on the basis of the event extraction definition information defined beforehand.

5. (ORIGINAL) The business process tracking apparatus according to claim 1, wherein each of the business systems further comprises:

event data conversion means for converting event data which is extracted by the event extraction means into data which is expressed in markup language common to the each of the business system.

6. (CURRENTLY AMENDED) A business process tracking method for tracking a business process which is a flow of a plurality of businesses that are executed in a plurality of business systems, the method comprising:

storing a plurality of business data used in the plurality of business systems and business process definition information defining a relation between the plurality of business data by using relative properties;

collecting event data from the plurality of business systems, the event data extracted in the plurality of business systems and being comprising the relative properties and information showing an execution status of each of a plurality of applications, the plurality of applications executing the plurality of businesses;

grouping the collected event data by said plurality of business systems based upon the stored business process definition information and the relative properties included in the collected event data, and relating as the grouped event data among the plurality of business systems based upon the plurality of business data;

storing the related event data; and

outputting the related event data in a tree form by retrieving the event data from the stored event management data based upon input retrieval conditions.

7. (CANCELLED)

8. (CURRENTLY AMENDED) A computer readable recording medium recording a program for tracking a business process which is a flow of a business that is executed with spreading across different business systems, wherein the program causes a computer to execute:

storing a plurality of business data used in the plurality of business systems and business process definition information defining a relation between the plurality of business data by using relative properties;

collecting event data from the plurality of business systems, the event data extracted in the plurality of business systems ~~and being comprising the relative properties and~~ information showing an execution status of each of a plurality of applications, the plurality of applications executing the plurality of businesses;

grouping the collected event data by said plurality of business systems based upon the stored business process definition information and the relative properties included in the collected event data, and relating ~~as the~~ grouped event data among the plurality of business systems based upon the plurality of business data;

storing the related event data; and

outputting the related event data in a tree form by retrieving the event data from the stored event management data based upon input retrieval conditions.

9. (New) The business process tracking apparatus according to claim 1, wherein said event data collection means collects data in an event queue.

10. (New) The business process tracking method according to claim 6, wherein said event data is collected in an event queue.

11. (New) The computer readable recording medium according to claim 8, wherein said event data is collected in an event queue.